

CLAIMS:

1. Medical equipment, the surface of which being at least partially provided with a coating which is provided by means of a sol-gel process.

2. Medical equipment according to claim 1, characterized in that the sol-gel process at least comprises the step of mixing together an organosilane compound and water.

3. Medical equipment according to claim 1, characterized in that the sol-gel process at least comprises the step of mixing together an organosilane compound and silica particles.

10 4. Medical equipment according to claim 2 or 3, characterized in that the organosilane compound comprises tetraethoxysilane (TEOS).

15 5. Medical equipment according to claim 1, characterized in that the coating can be cured at a curing temperature of about 80°C or lower.

6. Medical equipment according to claim 1, characterized in that during the sol-gel process for making the coating an acid is added, which acid is chosen from the group comprising malonic acid, dimethylmalonoc acid and itaconic acid.

20 7. The medical equipment of any one of claims 1-5 wherein the equipment is a tabletop of a diagnostic system.